



413 / Prior Art  
I. McBeth Brown  
12/16/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

DARRELL D. BOGGS, ET AL.

Application No.: 09/473,575

Filed: December 28, 1999

For: **METHOD AND APPARATUS FOR  
MANAGING RESOURCES IN A  
MULTITHREADED PROCESSOR**

Art Group: 2151

Examiner:

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Technology Center 2100

**DUPLICATE**

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56 and in accordance with 37 C.F.R. § 1.97, enclosed is a copy of Information Disclosure Citation Form PTO/SB/08. Copies of the references cited on PTO/SB/08 are enclosed herewith. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 CFR § 1.97(e)(1), it is hereby stated that each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

If any fees are required, please charge Deposit Account 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 1/2/02

Thien T. Nguyen  
Thien T. Nguyen, Reg. No. 43,835

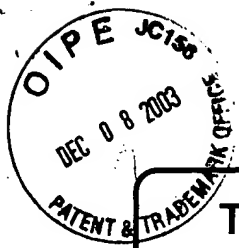
**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 to the Patent and Trademark Office on: 01/02/02.

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Los Angeles, California 90025  
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Maria N. Sausedo 01/02/02  
Maria N. Sausedo Date

DUPLICATE



2127

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	09/473,575
		Filing Date	December 28, 1999
		First Named Inventor	Darrell D. Boggs
		Art Unit	2127
		Examiner Name	Lilian Vo
Total Number of Pages in This Submission	3	Attorney Docket Number	42390P6871

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <div style="border: 1px solid black; padding: 5px; width: fit-content;">Cited references not included in page count</div>
Remarks  <b>Applicant respectfully brings to the Examiner's attention an unconsidered IDS filed 01/02/02, and as stated in response to the Office Action of 09/10/03, provides a duplicate copy of this filing for the Examiner's convenience.</b>		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	James Henry, Reg. No. 41,064 <b>BLAKELY, SOKOLOFF, TAYLOR &amp; ZAFMAN LLP</b>
Signature	
Date	December 3, 2003

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Pat Sullivan	Date	December 3, 2003
Signature			



# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

## Complete if Known

Application Number 09/473,575  
Filing Date December 28, 1999  
First Named Inventor Darrell D. Boggs  
Examiner Name Lilian Vo  
Group/Art Unit 2127  
Attorney Docket No. 42390P6871

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☒ Deposit Account

Deposit  
Account  
Number

02-2666

Deposit  
Account  
Name

Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments  
☐ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

### 2. EXTRA CLAIM FEES

Total Claims  - 83\*\* =  X  =   
Independent Claims  - 7 =  X  =   
Multiple Dependent  =

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple Dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)

\*\*or number previously paid, if greater, For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920 *	1804	920 *	Requesting publication of SIR prior to Examiner action	
1805	1,840 *	1805	1,840 *	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	1,210	2255	605	Extension for reply within fifth month	
1404	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

## SUBMITTED BY

Name (Print/Type)

James Henry

Registration No.  
(Attorney/Agent)

41,064

Telephone

(714) 557-3800

Signature

Date

12/03/03



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FEB 12 2002  
BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP  
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BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
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Application No.: 09/473,575 Filing Date: 12/28/99 BSTZ Docket #: 42390P6871 Atty/Sec: EHT/TTN/mns  
Date Mailed: 01/02/02 Docket Due Date(s): Client: Intel Corporation  
Title: METHOD AND APPARATUS FOR MANAGING RESOURCES IN A MULTITHREADED PROCESSOR

Inventor(s) Boggs, Weiss

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- |  |  |
|--|--|
| <input type="checkbox"/> Amendment: (___ pgs)                            | <input checked="" type="checkbox"/> Information Disclosure Statement & PTO/SB/08 (___ pgs) |
| <input type="checkbox"/> Appeal Brief & two copies (___ pgs)             | <input type="checkbox"/> Issue Fee Transmittal (original & copy)                           |
| <input type="checkbox"/> Application:<br>(___ pages w/ cover & abstract) | <input type="checkbox"/> Notice of Appeal  |
| <input type="checkbox"/> Assignment & Cover Sheet (___ pgs)              | <input type="checkbox"/> Petition for: ___   |
| <input checked="" type="checkbox"/> Certificate of Mailing               | <input type="checkbox"/> Request for Continued Examination (RCE)                           |
| <input type="checkbox"/> Continued Prosecution Application (CPA)         | <input type="checkbox"/> Reply Brief (___ pgs)   |
| <input type="checkbox"/> Declaration & POA (___ pgs)                     | <input type="checkbox"/> Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)         |
| <input type="checkbox"/> Drawings: ___ sheets, ___ figures               | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request                |
| <input type="checkbox"/> Express Mail No: ___                            | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter          |
| <input type="checkbox"/> Extension of Time: ___                          | <input type="checkbox"/> Terminal Disclaimer   |
| <input checked="" type="checkbox"/> Fee Transmittal (original & copy)    | <input type="checkbox"/> Transmittal of Formal Drawings                                    |
| <input checked="" type="checkbox"/> Other (6) References                 | <input type="checkbox"/> Transmittal of Publication Fee Due                                |
|  | <input checked="" type="checkbox"/> Transmittal Letter                                     |
|  | <input type="checkbox"/> Check No. in the Amount of  |
|  | <input type="checkbox"/> Check No. in the Amount of  |



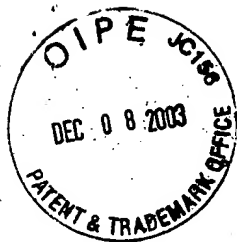
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Application No.: 09/473,575 Filing Date: 12/28/99 BSTZ Docket #: 42390P6871 Atty/Sec: EHT/TTN/mns  
Date Mailed: 01/02/02 Docket Due Date(s): Client: Intel Corporation  
Title: METHOD AND APPARATUS FOR MANAGING RESOURCES IN A MULTITHREADED PROCESSOR

Inventor(s) Boggs, Weiss

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- |   |   |
|---|---|
| <input type="checkbox"/> Amendment: ( _ pgs)                          | <input checked="" type="checkbox"/> Information Disclosure Statement & PTO/SB/08 ( 4 pgs) |
| <input type="checkbox"/> Appeal Brief & two copies ( _ pgs)           | <input type="checkbox"/> Issue Fee Transmittal (original & copy)                          |
| <input type="checkbox"/> Application: ( _ pages w/ cover & abstract)  | <input type="checkbox"/> Notice of Appeal   |
| <input type="checkbox"/> Assignment & Cover Sheet ( _ pgs)            | <input type="checkbox"/> Petition for: _  |
| <input checked="" type="checkbox"/> Certificate of Mailing            | <input type="checkbox"/> Request for Continued Examination (RCE)                          |
| <input type="checkbox"/> Continued Prosecution Application (CPA)      | <input type="checkbox"/> Reply Brief ( _ pgs)   |
| <input type="checkbox"/> Declaration & POA ( _ pgs)                   | <input type="checkbox"/> Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)        |
| <input type="checkbox"/> Drawings: _ sheets, _ figures                | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request               |
| <input type="checkbox"/> Express Mail No: _                           | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter         |
| <input type="checkbox"/> Extension of Time: _                         | <input type="checkbox"/> Terminal Disclaimer  |
| <input checked="" type="checkbox"/> Fee Transmittal (original & copy) | <input type="checkbox"/> Transmittal of Formal Drawings                                   |
| <input checked="" type="checkbox"/> Other (6) References              | <input type="checkbox"/> Transmittal of Publication Fee Due                               |
|   | <input checked="" type="checkbox"/> Transmittal Letter                                    |
|   | <input type="checkbox"/> Check No. in the Amount of                                       |
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